

Title (en)
STEERING COLUMN FOR A MOTOR VEHICLE

Title (de)
LENKSÄULE FÜR EIN KRAFTFAHRZEUG

Title (fr)
COLONNE DE DIRECTION POUR UN VÉHICULE À MOTEUR

Publication
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Application
EP 10779470 A 20101106

Priority
• DE 102009055973 A 20091127
• EP 2010006771 W 20101106

Abstract (en)
[origin: WO2011063891A1] A steering column for a motor vehicle with a casing unit (1), in which a steering spindle (2) is mounted rotatably about the steering-spindle longitudinal axis (3) thereof, and a bracket unit (4) which is fixed or can be fixed to the motor vehicle, wherein the casing unit (1) is held in or on the bracket unit (4) so as to be displaceable in at least one direction (5, 6) parallel to and/or transversely with respect to the steering-spindle longitudinal axis (3) and can be locked in differing positions by a locking mechanism, and the locking mechanism has at least one locking element (7) which is mounted moveably, preferably rotatably, wherein, in at least one locking position of the locking element (7), the casing unit (1) is locked in the position thereof in or on the bracket unit (4) and, in at least one release position of the locking element (7), the casing unit (1) can be displaced relative to the bracket unit (4) in at least one of the directions parallel to and/or transversely with respect to the steering-spindle longitudinal axis (3), wherein the steering column has at least one stop body (8) which is mounted moveably and interacts directly or indirectly with the locking element (7) and, in the release position of the locking element (7), is arranged in a first position, in which said stop body limits the displaceability of the casing unit (1) relative to the bracket unit (4) in at least one of the directions (5, 6) parallel to and/or transversally with respect to the steering-spindle longitudinal axis (3), and, in the locking position of the locking element (7), is arranged in at least one second position, in which said stop body is not in engagement with the casing unit (1).

IPC 8 full level
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CPC (source: EP US)
B62D 1/184 (2013.01 - EP US); **B62D 1/195** (2013.01 - EP US)

Citation (opposition)
Opponent :
• DE 102008054363 A1 20090507 - TRW LTD [GB]
• EP 1464560 A2 20041006 - FUJI KIKO KK [JP]
• JP 2005001517 A 20050106 - NSK LTD, et al
• US 7219926 B2 20070522 - IKEDA SHUHEI [JP], et al
• GB 2451506 A 20090204 - FORD GLOBAL TECH LLC [US]
• KR 20070075507 A 20070724 - MANDO CORP [KR]
• KR 20090018362 A 20090220 - MANDO CORP [KR]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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PL 2504219 T3 20150130; PL 2504219 T5 20210816; US 2012285286 A1 20121115; US 8882147 B2 20141111

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